Previous references.

1909-10 (Jm)

Jm

File No. 107-09

Serial Nos. 1-22

Later references.

Jm 314-1588 1-11

GENERAL AND REVENUE SECRETARIAT.

Serial Nos. 1-22

Part B. for May 1910

SUBJECT.

Invention
for

Improvements in machines for decorticating the fibrous leaves or stems of plants

---

1. From Messrs. H.V. Williams & Thos. Murrell No 1319-C.
Agents and Attorneys for Ernest Wright, Cleveland Town, Bangalore
Forwards an appn from Mr Earnest Wright for leave to file a Specification under Part I of the Inventions & Designs Regn. for the above invention and remits a fee of Rs 10/-

2. To the Officer in Ch. of State Huzur Treasury, Bangal
No. G. 1513 d. 9.9.09.
Fds Rs 10/- recd with Sl. 1 and requests acknt

3. To the Supdt. of Stamps No G. 1514 d. 9.9.09
Fds with Re 1/- for being stamped & returned the power of attorney recd with Sl. 1.
G. R. S. 58

4. To the Supdt, Govt Gardens. No G 1515 d. 9.9.09
Fds for expert opinion the specification recd with Sl. 1.

No 82. d. 11.9.09.

Acknowledges receipt of the amt. sanctioned Sl. 2

6 To the Supdt. of stamps No 57 d. 11.9.09.

RCts. transmits duly stamped the power of attorney sent with Sl. 3.

7. To the Supdt of Stamps. No G. 2183 d. 5th 10.09.

Acknowledges receipt of the stamped power of attorney returned with Sl. 6.

8. To Mr H. Williams & Co Patent Agents

letter d. 22.2.10.

Enquires in what stage their case re the Invention mentioned in Sl. 1. now stands.

9. To the above. No G. 4598 d. 2.3.10

Informs him that the specification in question has been sent for an experts opinion and on its return further action will be taken and enquires if future correspondence in the matter may be carried on through Mr. Murrell.

10. To. messrs H. V. Williams & CO, Patent Agents, Calcutta — letter d. 7.3.10.

Acknowledges receipt of the Sl. 9. above and states that future correspondence in the matter may be carried on through mr. murrell of Bangalore

11. To the Supdt, Govt Gardens,

No. 401. d. 3/5.3.10.

With refce to Sl. 4. states that trials in India at mr. Wright's machine have proved satisfactory and that the improvement effected is a good one and says that there is no cause why leave applied for should not be granted.

12. Order No G. 5054. d. 28.3.10 — granted to mr. Earnest Wright of St mary's college, waxwell lane, Pinner, middlesex, England Authorises him to file a specification in respect of the invention mentioned in Sl. 1 above.

13. To messrs H. V. Williams & ~~Co~~ Thomas Murrell. Agents & Patent Attorneys, Cleveland Town, Bangalore. No G. 5055 d. 2.8.3.10.

Fds the above order — for communication to their party & requests an acknowledgment

14. To. mr. Thomas Murrell. Cleveland Town, Bangalore — letter d. 5.4.10. Files the specification mentioned in Sl. 1. & forwards 4 copies of the same with the usual fee of Rs 30/-

15. Notfn. no. G 5407 d. 14.4.10. To the compiler, Mysore Gazette.

Notifies the filing of the specification noted in Sl. 1.

16 To mr Murrell, Cleveland Town, Bangalore. No G 5408 of 14.4.10. Fds copy of the above notifn & returns duly certified

Invention Recorded
12-8-09

G.R.S.11] 1909-10

GENERAL AND REVENUE SECRETARIAT

(Grant Duis)

NOTES.

G. Dy. File No. 107 Jog-10

FILE HEADING.

Invention for "Improvements in machines for decorticating the fibrous leaves or stems of plants"

From

Messrs, H. V. Williams and Thomas Murrell, Agents & Attorneys Clements Town, Bangalore.

No. Letter Dated 1-9-09 Received 1-9-09

Diary No. 931	Enclos. 2	Spare Copies	Serial No.

BRIEF ABSTRACT OF LETTER.

Forwards an application of Mr. Ernest Wright of St Mary's Cottage, Warwell Lane, Pinner, Middlesex, England for leave to file a Specification in respect of an invention for "Improvements in machines for decorticating the fibrous leaves or stems of plants".

NOTES AND ORDERS.

With the above a power of attorney has been received. It is to be sent to the Supt of Stamps for being stamped, the fees to the Dy and the Specification to the Supt of Gardens for extract of Invention

NOTES—First sheet.

GPB—30,000—3-4-07

(2

Serial No.

3 obs are accy submitted for obs

(Q bus 3/9. 3.9.09)

4. Issue

SB
3/9/09

2 To the Asst in charge of the State Hungn Dry
No G 1513 dy 7-9-09
forwards Rs 10/- recd with sl & requests
acknowledgment.

3 To the Supdt of Stamps
No G 1574 dy 9.9.09
forwards with Rs 1/- for bearing Stamps
returned, the power of attorney
recd with sl 1

4 To the Supdt Govt Gardens
No G 1575 dy 9.9.09
forwards for expert opinion
the specification recd with sl 1.

5 From the Officer in charge of the State Hatchery Dy. No 8-9"
Dy. receipt for the amt sent with G.

6 From the Supdt of Stamps No. 57 dy. 11-9-09
Returns with duly stamped the
power of attorney sent with G. 3.

5th Draft acknowledging the receipt of
the power of attorney is put up for approval.

2/
1/10

6 Issued
2/10/09

NOTE—Contn. sheet.

(PB—50,000—18-5-08

Serial No.	
7	To the Supt of Stamps. No-S. 2183 dt 5/10/09 Acknowledges receipt of the Stamps Power of Attorney returned with cl 6.
8.	Fr. Messrs H N Williams & Co Patent Agents letter dated 22.2.10 Enquires in what stage there case for the invention mentioned in cl 1 is now stands. 1. The Specification in was sent to the Supt of Govt. Gardens for expert opinion on 9.9.09. It has not yet been returned A. Reminder may issue now and the present letter may be replied to informing Messrs H N Williams that on the receipt of the expert opinion called for, further action will be taken in the matter. Submitted with two drafts (Sd) VS 26/2/10 & Sent Etc.
9.	To the above. No dt 4598 dt 2.3.10 Informs that the Specification in question has been sent for expert opinion and on its return further action will be taken and enquires if future correspondence in the matter may be carried on through my Vakeel

NOTE—Contn. sheet.

Serial No.

10. From Messrs H. V. Williams & Co, Patent Agents Calcutta - letter dated 7-3-10 Acknowledges the receipt of the above and states that future correspondence in the matter may be [illegible] Messrs Russell & Sangalore.

11. To the Supt, Govt Gardens No. 401 dated 3/5/10 With reference to the above letter stating that trials in India of various weighing machines have proved satisfactory and that the improvement effected is a good one and says that there is no reason why leave applied for should not be granted.

9 Serial 10 is submitted for perusal. By the Serial 11, it is evident that the Supt is in favour of granting leave applied for.

10 The applicant says that the applications have been made for letters patent in the United Kingdom and for an exclusive privilege in British India, but it is not known whether the specifications have been filed in those places or not

11 May the applicant be asked to

Note—Contn. sheet.

GPB—50,000—18-5-08

Serial No.

Send a copy of the order of the Govt of India showing that an exclusive privilege has been granted by that Govt

Submitted for orders

(V) 11/3/10 VS

I think it unnecessary to ask the applicant to produce a copy of the order of the Govt of India, especially as he does not say he has obtained one as yet. On expert I think that leave to file the specification may be refused, as trials with the machine have proved satisfactory. I think this may be done

11.3.10

Lee 13 yes

14 draft order 14/3/10

15. draft order and draft letter to messrs Willis and Thos. Marvel, forwarding the order are submitted for approval

PTO

GPB—55,000—27-4-09

3666

3116.

Serial No.	
	Copy 17/3/10 V.S.
	14.
	2nd Commr. Bangalore 18/3/10.
	17. Draft order approved by 2Cr. 19.3.10
	18. Issue 19.3.10.
12.	Order - No 5054 dt 28.3.10 - granted to Mr Ernest Wright of St Mary's Cottage Wandsworth Lane Pinner, Middlesex, England — Authorizing him to file a specification in respect of the invention mentioned in Sl 1 above
13	2v. Incorp H.V. Williams & Thos Murrell Agents & Patent Attorneys Cleveland Town Bangalore - No 5053 dt 28.3.10 Forwards the above order for Communication to the Party and Regrets an acknowledgment
14.	Fr. Mr Thos Murrell - Cleveland Town Bangalore - letter dated the 5th April 10. Files the specification mentioned in Sl 1 and forwards 4 copies of the same with the usual fee of Rs 30
	DTO

NOTE—Contn. sheet.

GPB—55,000—27-4-09

Serial No.

608

19. The following drafts are submitted
1) Offr to the Dy Secy requesting the fee
2) Offr notifying the filing of the Specification
3) Offr letter to Mr Russell - forwarding him a copy of the above notifn
4) Offr to the State Geologist, Chief Engr of the Supply & Govt Museum, forwarding for record a copy of the Specification to each of them.

The Certificate at the foot of the order requires signature of the same in the Offr an initial.

Submitted with the above.

(CS 8/4/10)

20 Issue drafts &c

WM 9.4.09

15. Notifn no 9 & 407 dd 14.4.10. to the Compiler Mysore Gazette for publication. Notifies the filing of the Specification noted in 8 & 14.

16. To Mr Russell - Cleveland Town, Bangalore Notfn 5408 of the same date - Forwards the copy of the above notfn and returns duly certified the order granting leave to file a Specification.

GPB—55,000—27-4-09

Serial No.	
17	To The Officiating Ch. of S. Hdy — No 9 5609 of 14.4.10 Remits Rs 30 being the fee for filing the above specification
18	To. The State Geologist The Chief Engr The Supdt of Explosives } No 9 5410-12 dated 14.4.10 Forwards for record, & a copy of the above specification to each of the above Officers.
19.	To. The Supdt Govt Museum No 222 of 18.4.10 Acknowledges the receipt of a copy of the specification sent with 8 & 18.
26.	From the State Geologist No 2156 d 20.4.10 — do —
21.	To. The Officiating A. D. State Engineer No 447 d 16.4.10 Acknowledges the receipt of Rs 30 being the fee for filing the above specification. —

21 serials 18 & 21 are submitted for perusal

2 The invention regarding requires initial on the last Col with reference to 8 & 21.

P.T.O.

signed

NOTE—Contn. sheet.

GPB—55,000—27-4-09

G. R. S. 12]
General and Revenue Secretariat.

File No. 107 of 1909-10

Serial No.

29- This will be kept in Suspense till the acknowledgement be received from the Chief Engr (Engr 28/4/10) submitted with the Register

24 Yrs. 29.4.10.

22. To The Chief Engineer - Endt No 4183 dt 6.5.10
Acknowledges the receipt of the Specification sent with Sl 18 above.
25. Submitted for perusal.
This may be recorded now
(Engr 14/5/10) Seen -
Yrs 16/5/10

NOTE—Contn. sheet.

GPB—55,000—27-4-09

S.931

No.1319-C.

From

Messrs. H. V. WILLIAMS & THOS. MURRELL,

Agents & Attorneys for Ernest Wright,

Cleveland Town,

B A N G A L O R E.

To

The SECRETARY to the GOVERNMENT of MYSORE,

General & Revenue Departments,

B A N G A L O R E.

Dated, the 12th August 1909.

Sir,

We have the honour to hand you herewith an Application, in duplicate, dated the 30th day of July 1909 from Mr. Ernest Wright for leave to file a Specification under Part I of The Inventions and Designs Regulation No.XI of 1894 for "IMPROVEMENTS IN MACHINES FOR DECORTICATING THE FIBROUS LEAVES OR STEMS OF PLANTS".

We also enclose a Power of Attorney in our favour executed by the applicant, and remit herewith the prescribed fee of Rs.10/-.

We have the honour to be

Sir,

Your most obedient servants,

H. V. Williams

T. Murrell

3 Enclosures.

G.R.S. 29A]

190 .

From

Secy. to the Govt. of His Highness
The Maharaja of Mysore,
Genl. and Rev. Dept.

To
The officer in charge
of State Hungus &c
Bangalore

Dated

Despatched 9.9.09

Received

General No. G 1513/Gns 107-09-2
No.

ENCLOSURE No. Rs 10/-

Has the honor to remit herewith
Rs 10 (ten only) being the fee paid
by messrs H.V. Williams and Adams
Murrell, Agents & attorneys -
Cleveland Town, Bangalore
in respect of an application for
leave to file a specification
an invention for "Improvements
in machines for decorticating
the fibrous leaves or stems of plants
and to request an acknowledgment

B.O.

Dept Secy

GPB—10,000—9-4-06.

G.R.S. 29A]

190

From

Secy. to the Govt. of His Highness
The Maharaja of Mysore,
Genl. and Rev. Dept.

To

The Supdt. of Stamps
in Mysore

Dated
Despatched 9-9-09 Bangalore.
Received
General No. G 1514/Gen 107-09-3
No.

Enclosure No. One this one-

Has the honor to forward for being stamped and returned, a power of attorney executed by Mr Ernest Wagner of England in favour of messrs H.F. Wilkins and Thomas Murrell, agents Tatlow Cleveland Town, Bangalore in the matter of taking application in respect of an invention for "Improvement in Machines for decorticating

the fibrous leaves or stems
below.

A sum of rupees one is
herewith sent towards
the stamping fee

Yours
obly
C.M.
Forsey
Esq
5/9.

From

Secy. to the Govt. of His Highness
The Maharaja of Mysore,
Genl. and Rev. Dept.

To The Superintendent,
Govt Farms
Bangalore

Dated

Despatched 9-9-09

Received

General No. G 1515/Gen 107-03-4
No.

ENCLOSURE No. One

Has the honor to forward for orders, opinion a specification in respect of an invention for "Improvements in machines for decorticating the fibrous leaves or stems of plants" received from Mr Ernest Otto Wrigley St Mary's Cottage, Woodberry Lane, Finchley, Middlesex England

B.O.
D&L
Forwarded
Secy

GPB—10,000—9-4-06.

b

V.137 [illegible]

No. 89

Sm 10/09 81-5-- Rs 10/-

₹ 1165

Received From the Secretary to the Government of His Highness the Maharaja of Mysore, General & Revenue Departments, Bangalore,

the sum of Rupees Ten only, being the fee paid by Messrs. H. V. Williams & Thomas Murrell, Agents and Attorneys, Cleveland Town, Bangalore, in respect of an application for leave to file a Specification for an Invention for "Improvements in machines for decorticating the fibrous leaves or stems of plants" and credited this day. Vide, His No. 1513/G.M 107-9-2 dated 9 September 1909.

H. H. THE MAHARAJA'S STATE HUZUR TREASURY,
BANGALORE, the 11th September 1909

BY ORDER,

Exd.

Hd. Acctt. Bakshi. Treasurer

Treasury Officer, State Huzur Treasury.

POWER OF ATTORNEY.

In the Matter of the Inventions and Designs Regulation, XI of 1894, of the Government of Mysore:

and

In the Matter of ERNEST WRIGHT, of St. Mary's Cottage, Waxwell Lane, Pinner, Middlesex, England, Engineer, an Inventor.

I, the above named ERNEST WRIGHT do hereby retain, constitute and appoint Henry Vincent Williams and Thomas Morsell

as my Agent and Attorney to apply for and obtain from the Government of Mysore an Exclusive Privilege for "Improvements in Machines for decorticating the fibrous leaves or stems of plants", and to maintain the same in force; and I authorize them or either of them to sign my name to such papers and writings and do such acts regarding the same, including substitutions and revocation, as may be necessary or expedient. And lastly, I request that all notices, requisitions and communications now or hereafter relating to the same may be sent to such Agent at the above address, and that they or either of them be recognized as my authorized Agent in all proceedings incident thereto.

Dated this 30th day of July 1909.

Signed, sealed and delivered)
by the above named Ernest)
Wright at London, England in the)
presence of:)

Ernest Wright.

Richard Lee Gowers
Chartered Patent Agent

Lynwood & Gardner
Clerk

both of 173.174.175 Fleet Street
London. Engl

MYSORE GOVERNMENT
SEP 1909
GENERAL STAMP

8

D 1168

1909

From K Krishna Iyer Esqr
Superintendent of Stamps
in Mysore.

To The Secretary to Government
of Mysore
General and Revenue Depttt

Dated 11th.

Despatched September/09

Received

General No. 57
No.

Enclosure No. one
Stamped Power of attorney

Sir,

I have the honor to return herewith duly Stamped the Power of attorney received with your docket-no G. 15-14/09 dt 107-09-3 dated 9th Instant and to request the favor of an acknowledgment.

I have the honor to be
Sir
Your most obedient Servant

Superintendent of Stamps
in Muse

G.R.S. 29A]

190

From

Secy. to the Govt. of His Highness
the Maharaja of Mysore,
Genl. and Rev. Dept.

To

The Supdt of Stamps

Dated

Despatched 5-10-05

Received

General No. C. 2183

No. C. Sn. 57-05-7

Enclosure No.

Has the honour to acknowledge the receipt of the power of attorney forwarded, duly stamped, with his letter No. 57 dated the 11th. ultimo

By order,
Secy.

MGCPB—20,000—16-2-05

H. V. WILLIAMS & CO.,
PATENT AGENTS.

Telegraphic Address:
"LOFZANG, CALCUTTA."

A. B. C. CODE, 5TH EDITION.
B. SINGER'S PATENTS CODE.

14, HARE STREET,
CALCUTTA.

Gen. 1079 09-10

Registered.

D 3505

February 22nd 1910.

The Secretary to the Government of Mysore,
General & Revenue Departments,
B A N G A L O R E.

Sir,

In August 1909 we filed in your office, through our agent Mr. Thomas Murrell, an application on behalf of Mr. Ernest Wright for leave to file a specification of an invention for "Improvements in machines for decorticating the fibrous leaves and stems of plants".

On the 1st September 1909, Mr. Murrell wrote us that he had filed the papers and paid the usual fees, but since then we have heard nothing further, and can get no reply from Mr. Murrell to our letters.

In these circumstances we have the honour to request that you will be so good as to inform us in what position the case now stands, so that if leave to file a specification has been granted, as we assume it probably has, we may send you direct the specification and copies, with the usual fee, and so complete the matter without further delay.

We have the honour to be,
Sir,
Your most obedient Servants

H. V. Williams & Co.

G.R.S. 26]

File No.

Serial No.

Diary No. of letter replied to 3505

No. C. 4598

G.M. 107-09-9

General and Revenue Secretariat

( )

, the 190

To

Messrs D. V. Williams & Co

Patent Agents

14 Hare Street

Calcutta

Date of issue 2.3.10

Signed by Dr C. Rangachariar Rao Sahib

Sirs / Gentlemen,

In reply to your letter dated the 22nd Feb 1910, I am directed to state that the Specification re the Invention for "Improvements in Machinery for decorticating the fibrous leaves and stems of plants" has been referred to for expert opinion and that on receipt of the same, further action will be taken in the matter.

As the application for the above purpose ~~has~~ was

over.

SUBJECT.

X Paper under disposal

made in the names of both
the Partners of the Kolar
Messrs H V Williams and
Thomas Murrell, Agents
and attorneys, & Cleveland
Town Bangalore, I am directed
to enquire whether any further correspondence may
you will have a objection be carried on
to carry on further Commu- with Mr Thomas Murrel at
nication in the above matter Bangalore
through Mr. Thomas Murrel
at Bangalore

An early reply in the above
form is solicited requested

I have &c

D/Cl

For Offg Secy

List of enclosures,

Copied by N Narasimhayya 1/2

Examined by

GPB—10,000—23-5-08

H. V. WILLIAMS & CO.,
PATENT AGENTS.

Telegraphic Address:
"LOFZANG, CALCUTTA."

A. B. C. CODE, 5TH EDITION,
E. SINGER'S PATENTS CODE.

14, HARE STREET,
CALCUTTA.

March 7th 1910.

The Secretary to the Government of Mysore,
General & Revenue Departments,
B A N G A L O R E

Sir,

We have the honour to acknowledge receipt of your letter No.G.4598/G.M.107-09-9 dated the 2nd instant, in reply to ours of the 22nd ultimo.

Since writing to you we have heard from Mr. Murrell and it would appear that our letters to him have been going astray in post. We shall be obliged if future correspondence may be carried on through Mr. Murrell as hitherto.

Apologising for the unnecessary trouble we have unwittingly given you,

We have the honour to be,
Sir,
Your most obedient Servants,

23646

5

1909-10

From

G. H. KRUMBIEGEL, Esq.,
Economic Botanist,
Supt., Govt. Gardens.

To

C.S.Balasundaram Iyer, Esq.,

Secretary to Govt. of H.H.the

Maharaja of Mysore, General & Revenue Departments, Bangalore.

Egm 107 09-10

8(11

Dated 3rd March 1910.

Despatched 5th ——

Received

General No. 401

No.

Enclosure No. /

Furnishing Opinion on an invention for Decarticating the fibrous plants, by Mr.Ernest Wright of England.

No. 401
Enc 1.

Office of the Economic Botanist,
Superintendent, Govt. Gardens,
Lal-Bagh, B a n g a l o r e.
Dated 3rd March 1910.

From

G.H. Krumbiegel, Esq.,
Economic Botanist,
Supt., Govt. Gardens,

To

C.S. Balasundaram Iyer, Esq.,
Offg. Secretary to the Govt. of H.H. the Maharaja of Mysore,
General and Revenue Departments,
B A N G A L O R E.

Sir,

With reference to your docket No.G.1515/G.M.107-09-4 of the 9th September last, I have the honor to return the application and specification for an invention of improvements in Fibre Decorticating mechine received from Mr. Ernest Wright of St.Mary's Cottage, Waxwell Lane, Pinner, Middle Sex, England,

A very similar improvement was a few years ago being worked ~~only~~ out by a firm in Bombay but I have not been able to get information of the --- results.

In the meantime trials in India at Mr. Wright's Machine, have proved satisfactory.

The improvement effected is a good one and there is no cause why ~~the~~ leave ~~application~~ to file the specification under the Mysore invention and designs Regulations, should not be granted.

I have the honor to be,
Sir,
Your most obedient servant,

Economic Botanist.

A P P L I C A T I O N.

To

The DEWAN of MYSORE.

The Application of ERNEST WRIGHT, of St. Mary's Cottage, Waxwell Lane, Pinner, Middlesex, England, Engineer, for leave to file a Specification under Part I of the Inventions and Designs Regulation, 1894.

1. The applicant is in possession of an invention for "Improvements in Machines for decorticating the fibrous leaves or stems of plants"; he is the inventor thereof; and to the best of his information and belief, the invention is new within the meaning of Part I of the Inventions and Designs Regulation, 1894; and no circumstance exists which if the applicant be authorized to file a Specification and files it in accordance with that Part, will disentitle him to an Exclusive Privilege thereunder in respect of the invention; for which an application for Letters Patent has been made in the United Kingdom No.9598, dated the 22nd day of April 1909. See Official Patents Journal No.1058, page 660. An application for an Exclusive Privilege has also been made in British India, No.404 dated the 16th day of August 1909. See Government of India Gazette, Part II, dated 21st August 1909, page 1332.

2. The following is a description of the invention:-

This invention relates to that class of machine for separating the fibrous parts of leaves or stems of plants from the pulpy or woody parts thereof, and in which rows of pins are affixed to a drum and such pins are cleared by metal or other strips moving up and down them during the travel of the drum, the fibre being lifted by the strips from the pins after the combing has been effected, and thus prevent the fibre wrapping around the drum.

In such class of machine it has been found that in consequence of the extensive movement of the various parts, great friction was created and this in consequence entailed great power to drive same and in addition great noise was created during working.

Now the object of the present invention is to overcome these disadvantages by simplifying the construction of the machine to such an extent that a great percentage of the friction is obviated, little noise is created and the apparatus can be operated by much less power than formerly.

My invention will be clearly understood from the following description, aided by the accompanying drawings in which :

Figure 1. is a side sectional elevation of the apparatus employing a single drum only.

Figure 2. is a face view of one of the tracks hereafter explained.

Figure 3. is a longitudinal section of Figure 2.

Figure 4. is a face view of the eccentric hereafter explained.

Figure 5. is a transverse section on the line a a of Figure 1.

Figure 6. is a side sectional elevation of an installation of apparatus employing two drums for completely combing the stems or leaves.

The chief feature of my invention is the employment of tracks for receiving and carrying the strips which engage and clean the pins on the drum and lift the fibre from the pins, said tracks being mounted eccentrically and revolving with the drum so that the strips move about the pins only at a certain portion of the travel of the drum.

1. is the frame of the machine, carrying by suitable bearings an axle 2, said axle having affixed thereto a drum 3, and driving wheels 4, 4^a.

Surrounding the axle 2 are two eccentrics 5, 5^a, said eccentrics preferably having wings 6, 6^a provided with slots 7, 7^a whereby said eccentrics can be held in proper position by bolts 8, 8^a to the frame 1, these eccentrics being positioned between the bearings and the drum 3.

Surrounding each eccentric 5, 5^a, is a disc 9, 9^a, having near its periphery a track 10, 10^a, looking towards the drum 3 and positioned outside the periphery of the drum.

The drum 3 carries on its periphery a series of plates 11, arranged at equal distances apart across the drum and each of these plates 11, carry a row of pins 12, each forming a comb. Situate on each side of each row of pins 12, and in touch or nearly so therewith is arranged a strip of metal 13, or other material, each two strips 13 being connected at their ends to enclose the pins 12, and such ends are positioned in the tracks 10, 10^a, of the two discs 9, 9^a,

suitable openings being arranged in the tracks 10 for placing the strips 13 in position.

The two discs 9, 9a, are connected to the drum 3 by a rod or driving bar 14, said rod being positioned in slots 15, 15a, in opposite spokes or ends of the drum 3, so that the drum 3 drives the discs 9, 9a, round with it, and at the same time allow of the eccentric movement of the discs 9, 9a.

In slots 16 positioned anglewise in the frame 1, of the machine, I position sliding blocks 17, these carrying corrugated rollers 18, 18a, and to the frame 1 of the apparatus I journal other corrugated rollers 19, 19a, these meshing with the rollers 18, 18a, so as to drive same, and I may arrange long toothed cogs at the ends of spindles of each pair of rolls to keep the rolls in gear for dealing with thick leaves.

Each block 17, is provided with a lug 20, 20a, having attached thereto a cord 21, 21a, which is rove over pullies 22, 22a, 22b, 22c, one end being connected to a spring 23 or 23a, attached to the frame 1, and the other end to a foot lever 24 or 24a, so that on depression of either foot lever a block with its roller may be moved along its slot.

The axle of one roller 19 is provided with a larger pulley 25, this being in gear with a pulley 26 on the axle 2, by a belt 27, the gearing being such that the drum 3 revolves at a much greater speed than the roller 19. The axle of the said roller 19 is also provided with a pulley 28 connected with a pulley 29 (of equal diameter) on the axle 6, the other roller 19a by a belt 30, so that both corrugated rollers 19 and 19a, move at equal speeds.

On the frame 1, is also mounted a roller 31, having preferably four strips 32, said roller 31 being

provided with a pulley 33, and being revolved by a belt or chain 34 which passes over an idle pulley 35 and over the pulley 36 on the axle 2, the gear being such that each strip 32 is in mesh between the rows of pins as the drum 3 is revolved.

The eccentric 5, 5^a, may be in a fixed position on the frame 1, or be adjustable as desired.

The operation is as follows, having regard to Figures 1 and 5.

If the eccentrics 5, 5^a, are adjustable they are placed in the desired position and secured to the frame by the bolts 8, 8^a, that is to say, if the two sets of rollers 18, 18^a, and 19,19^a, are employed, the eccentrics are so adjusted that the strips 13 begin to recede from the points and the teeth just before they reach the rollers 18, 19, but if only one set of rollers, say 18^a, 19^a, are employed, the eccentrics 5, 5^a, are adjusted that the strips 13, begin to recede from the points of the teeth just before reaching those set of rollers.

The eccentrics being positioned say for the use of the two sets of rollers 18 and 19, and 18^a and 19^a.

The operator first starts the machine by the handle 4, 4^a, and places one end of the leaf or stem between the rollers 18^a and 19^a, he then places the other end of the leaf between the rollers 18 and 19.

As the drum 3 is now revolved the ends of the leaf are passed on to the drum 3 through the gearing and the rollers 18^a and 19^a, and 18 and 19 and 31, and acted upon by the pins in the well known manner which leaf is now becoming fibre is pressed between the rows of pins by the strips 32 on the roller 31.

The movement of the rollers carry the leaf on to the drum, both ends in the same direction, and so soon

as the body of the leaf becomes right or taut between the two sets of rollers the operator by pressing on the foot lever 24 opens the two rollers 18, 19 and releases the leaf at that end when it is passed along by the rollers 18^a and 19^a, and the part untouched by the pins is acted upon and thereby the whole leaf becomes combed.

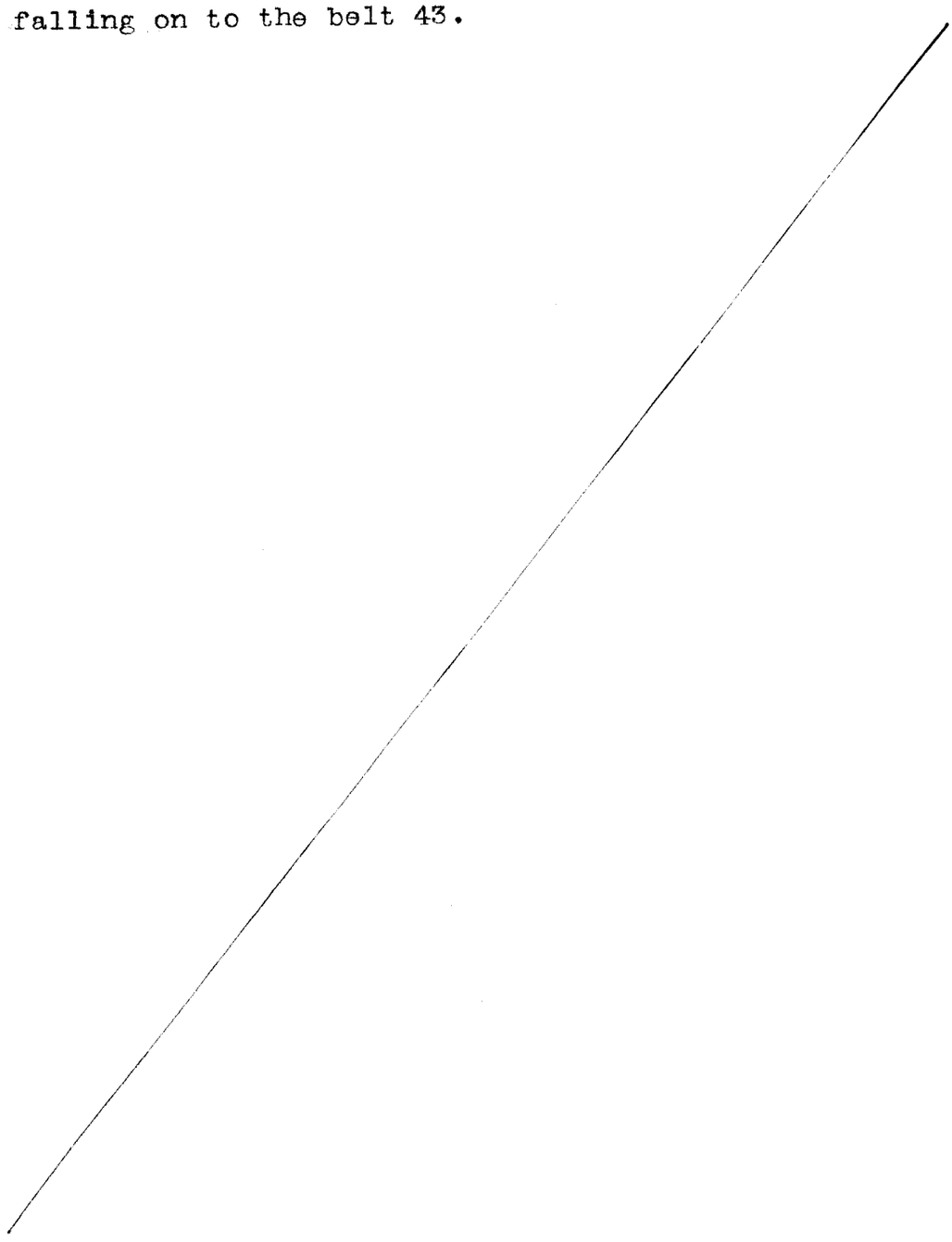
During the revolving of the drum between the points marked X, Y, say $\frac{1}{3}$ of a revolution, each set of strips has been gradually (by means of the tracks) moving inwards towards the axle so as to expose the pins and allow of their gradual to full action on the leaf, and from Y to Z the strips are moving away from the axle so as to allow of a full to gradual action of the pins on the leaf, the strips at the same time clearing the pins and lifting the now fibre from the pins when it falls away or is collected by the attendant. During the remaining segment of movement i.e. from Z to Y, the strips are at the points of the pins and travel concentrically with the drum.

At Figure 6, I have shown a system whereby two drums are employed each being constructed as at Figure 1.

In this device the leaf is passed between one pair of corrugated rollers 18^a, 19^a, from off an endless band 37 is passed round the drum and acted upon by the pins to be combed, but as the stump or end is not acted upon by the pins of the first drum in consequence of it leaving the corrugated rollers 18^a 19^a, as soon as the end leaves the corrugated rollers 18^a 19^a the whole of the fibre with the end or stump of the original leaf is carried round with the drum, and as the stump or end comes to the other side it falls from the drum by being lifted off by the strips

rising up the teeth and is received on to an endless band 38 on which it is carried with the fibre attached, to between a pair of rollers 39, 40, when it is passed stump or end first over another smaller drum 3 and the stump gets acted upon by the pins of the second drum so that the whole is combed, the fibre passing between rollers 41, 42, on to an endless band 43 to be carried away for collection and after treatment.

44, are water nozzles for supplying water to wash the pulpy or fleshy matter away from the fibres as is usual, and 45, is a guard to prevent the fibre falling on to the belt 43.



Having now particularly described and ascertained the nature of my said invention, and in what manner the same is to be performed, I declare that what I claim is:-

In Machines for decorticating the fibrous leaves or stems of plants, the employment of tracks or guides at the ends of the drum for receiving and carrying the strips used for cleaning the pins on the drum and lifting the fibre from the pins; said tracks being mounted eccentrically and adjustable or not and revolving with the drum so that the cleaning and lifting strips move about the pins at certain parts of the travel of the drum and tracks, substantially as described and illustrated.

~~Dated this day of 1909.~~

3. The applicant, therefore, applies for leave to file a Specification of the invention pursuant to Part 1 of the Mysore Inventions and Designs Regulations, 1894.

Dated this 30th day of July, 1909.

Ernest Wright.

I, Ernest Wright, the applicant above named do declare that what is stated in this Application is true to my knowledge, except as to matters stated on information and belief, and as to those matters I believe them to be true.

Ernest Wright.

Register No. of 1909.
Ernest Wright.

(2 Sheets)
Sheet 1.

Fig. 1.

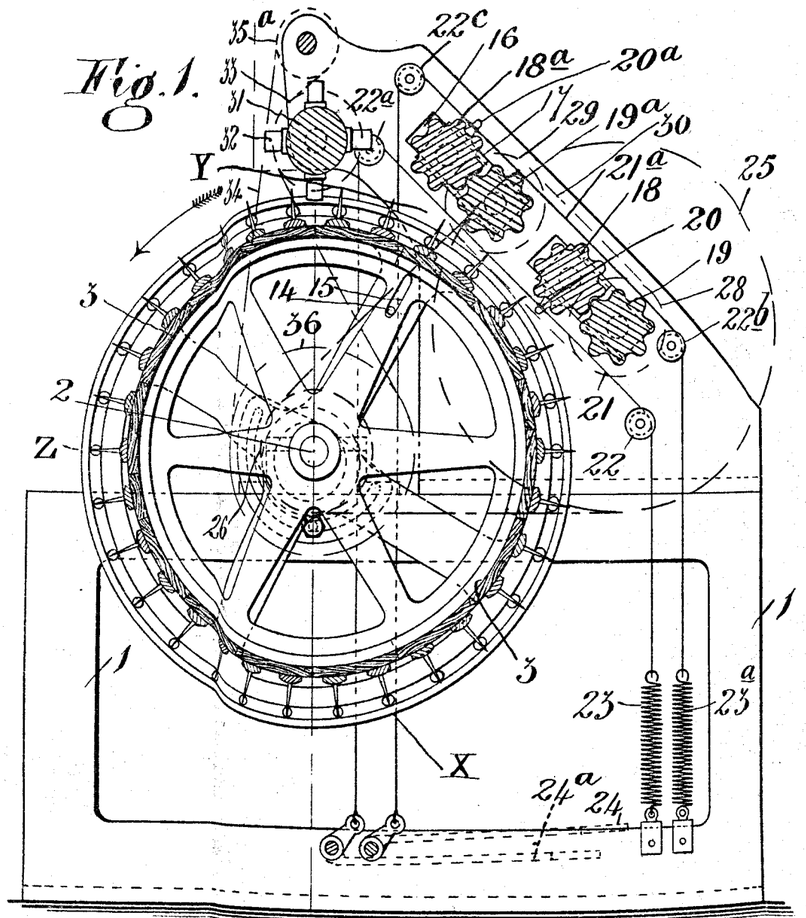


Fig. 2.

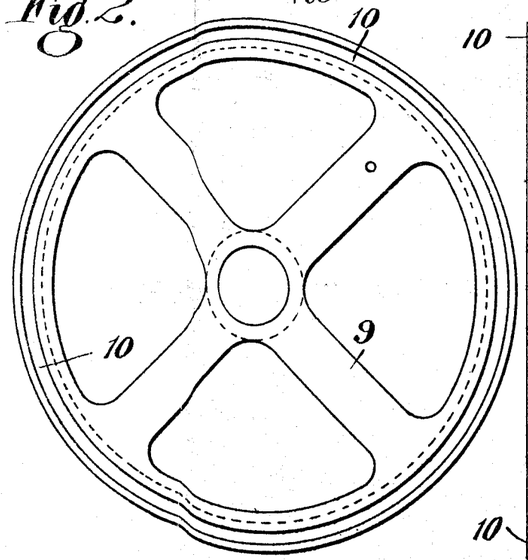


Fig. 3.

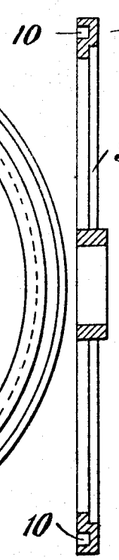


Fig. 4.

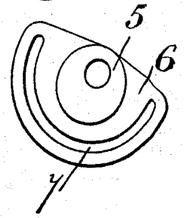
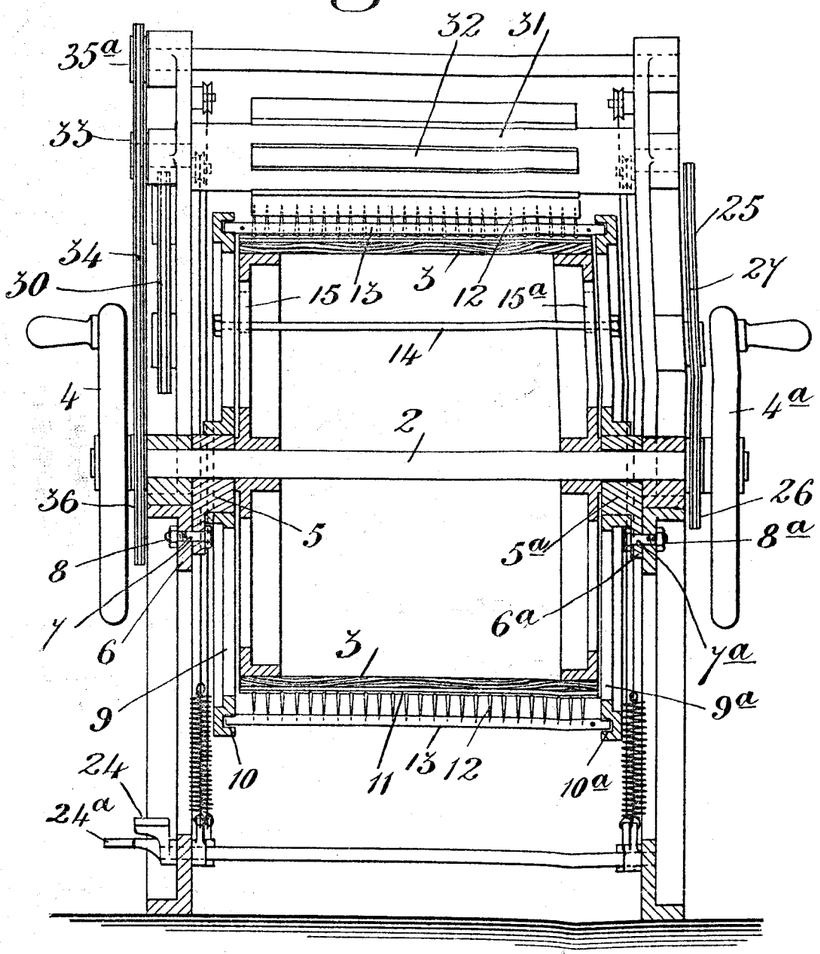


Fig. 5.

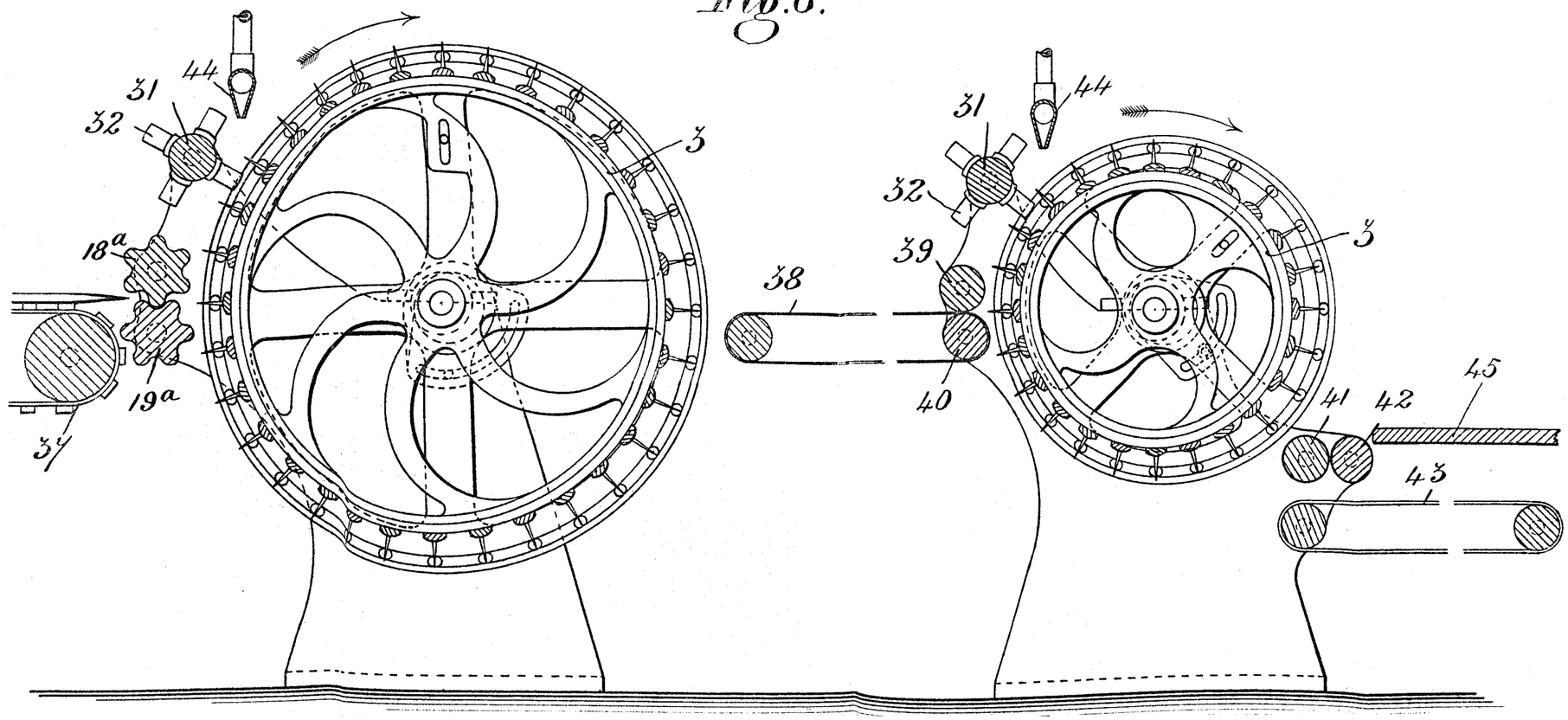


H. P. Williams
and
J. Munn & C
Agents for Applicant.

Applied for 1899.
Ernest Wright.

(2 Sheets)
Sheet 2.

Fig. 6.



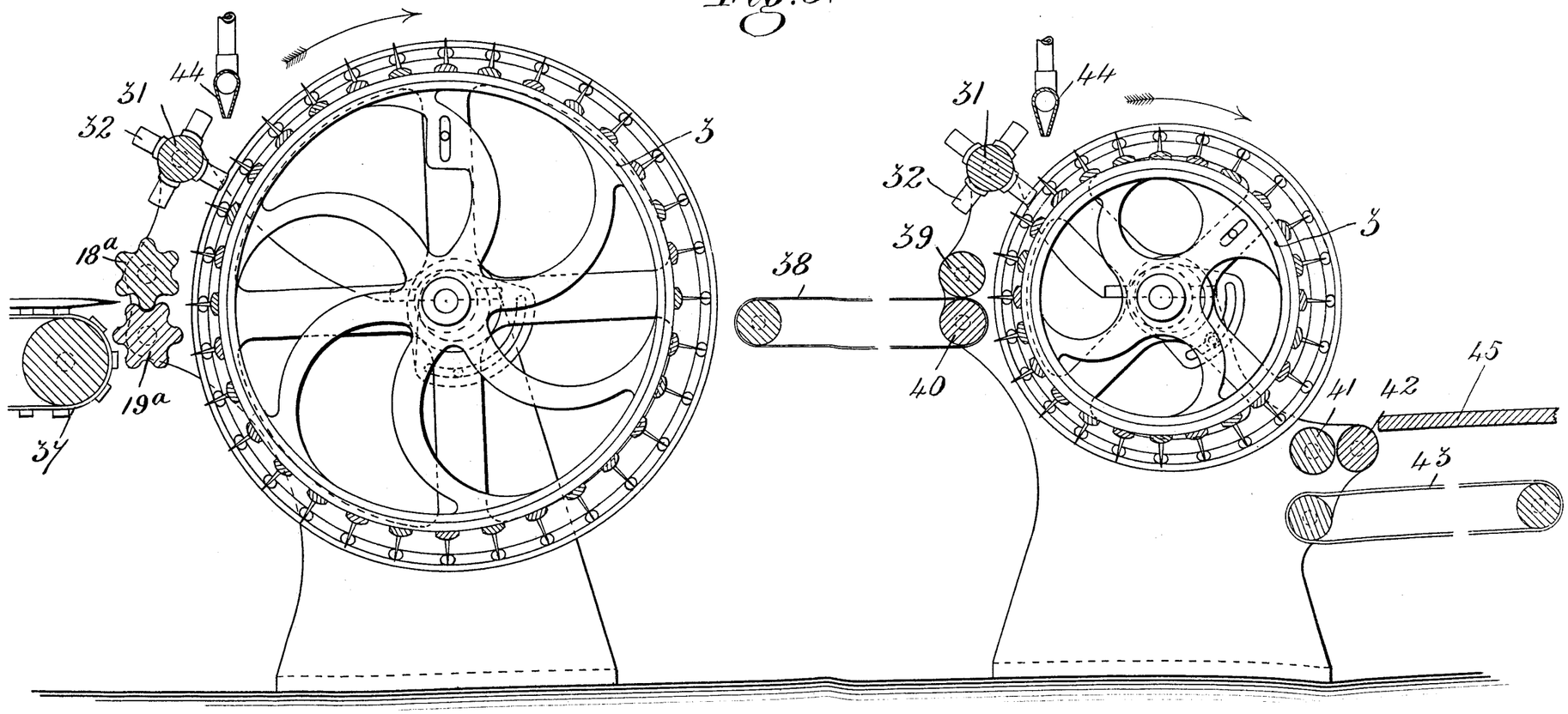
H. H. Williams
and

Agents for Applicant

Register No. of 1909.
Ernest Wright.

(2 Sheets)
Sheet 2

Fig. 6.



56

Register No. of 1909.
Ernest Wright.

(2 Sheets)
Sheet 1.

Fig. 1.

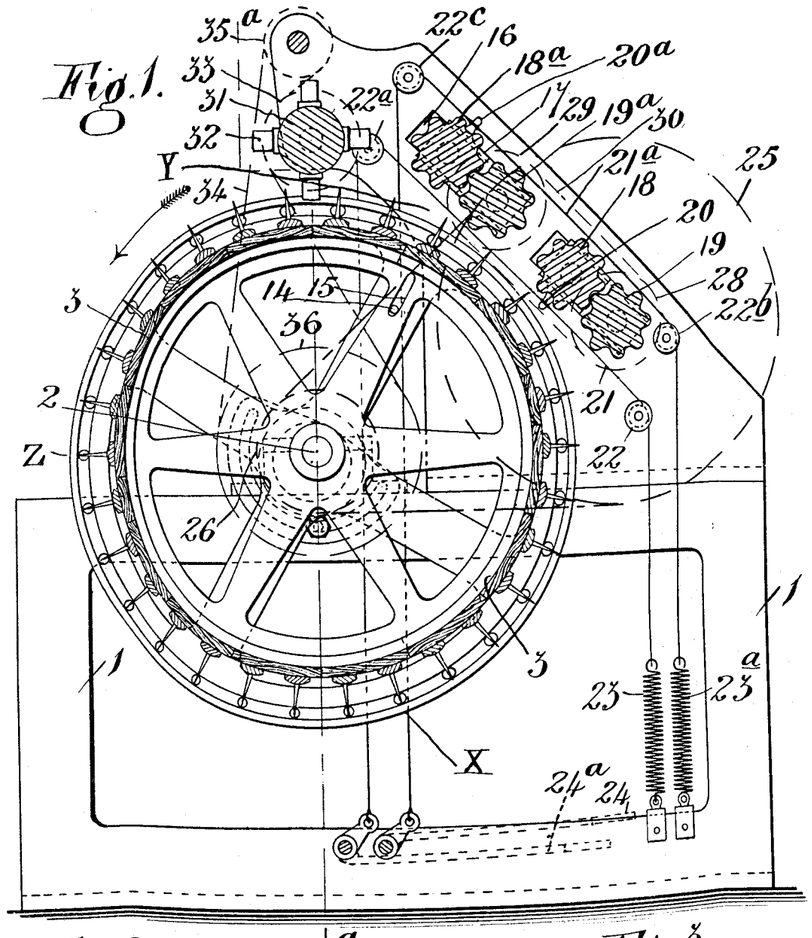


Fig. 2.

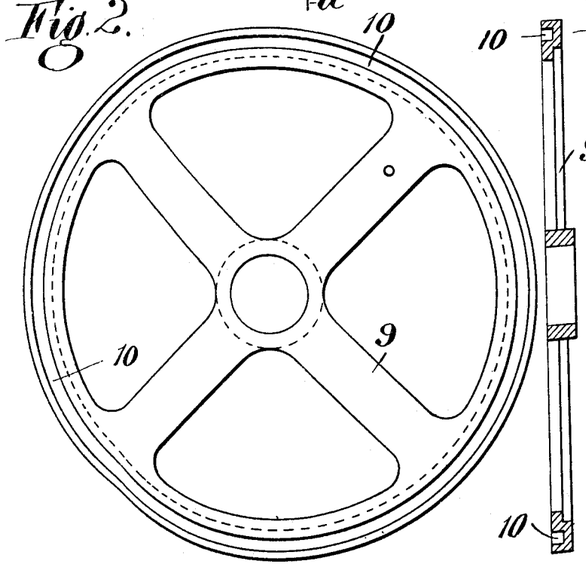


Fig. 3.

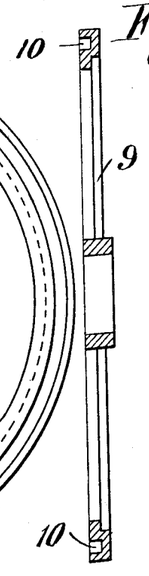


Fig. 4.

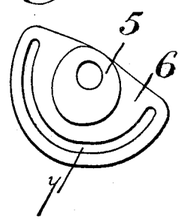
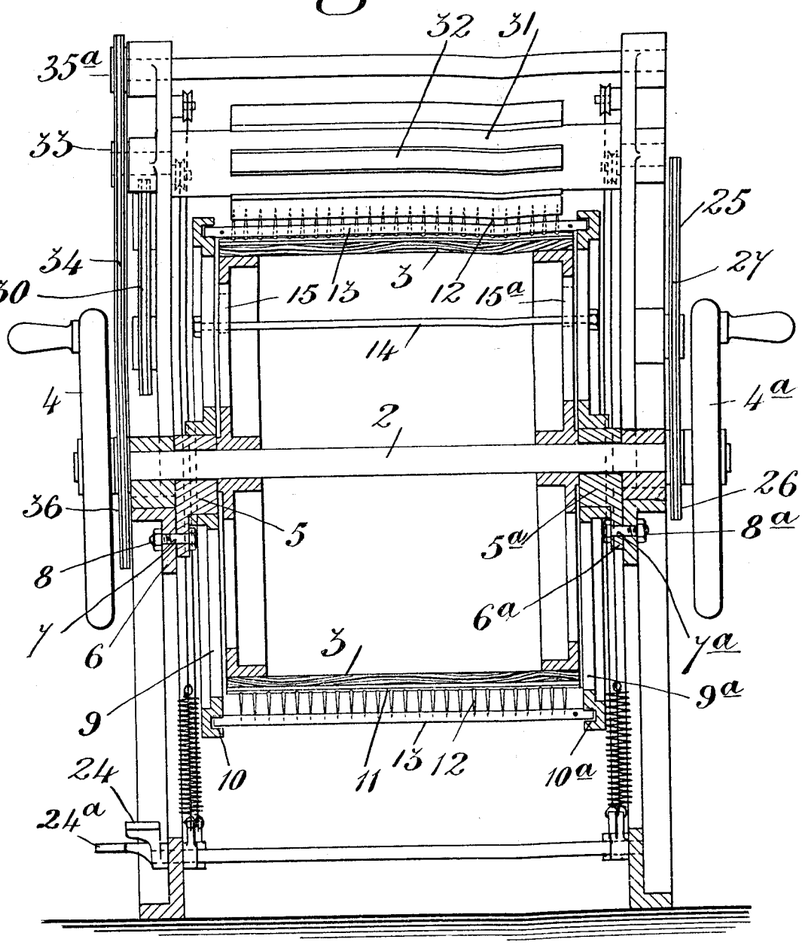


Fig. 5.



No. C. 5054
C.R. 107-09-12

GOVERNMENT OF MYSORE

General Department.

Register No. 12 **of 190** 9-10.

Bangalore, the 28th March 1910

WHEREAS an application, dated the 30th July 1909 and receiv
on the 1st September 1909 has been submitted under Section 5 of the Mys
Inventions and Designs Regulation, 1894, by Mr. Earnest Wright,
St. Mary's Cottage, Hanwell Lane, Finner, Middlesex
England, Engineer
(hereinafter referred to as "the applicant") for leave to file a specification of
invention for "Improvements in machine
for decorticating the fibrous leaves or
stems of plants"

And whereas the applicant has duly complied with all the requirements of Section 5 of the said Regulation;

The Government of Mysore are pleased, under Section 6 of the said Regulation, to authorize the applicant to file a specification of the said invention in accordance with the provisions of the said Regulation.

ORDERED, that the applicant be, and he is hereby, informed accordingly.

By Order of the Government of Mysore,

19/3/10

18/3/10.

Secretary to the Govt. of Mysore,
Gen. and Rev. Depts.

Certified that the fees prescribed in the fourth schedule to the Mysore Inventions and Designs Regulation, 1894, in respect of the application for leave to file the said specification and of the filing thereof have been paid by the applicant, and that the specification hereinbefore described has been duly filed in accordance with the provisions of Section 8 of the said Regulation on this the 5th (~~7th~~) day of April 1910 ~~190~~.

9.4.10

Secretary to the Govt. of Mysore,
Gen. and Rev. Depts.

G.R.S. 26]

(Section 8 of the Inventions and Designs Regulation, 1894.)

8. (1) If within six months from the date of an order under Section 6, Sub-Section (1), or within such further time, not exceeding three months, as the Government of Mysore, in its discretion, may, on cause shown to its satisfaction and on payment of the fee prescribed in that behalf in the fourth schedule, see fit to allow, the applicant causes a specification of his invention to be filed in manner by this Part required, and the fee prescribed in the fourth schedule in respect of the filing of the specification to be paid, the applicant shall, subject to the other provisions of this Part, be entitled to the exclusive privilege of making, selling and using the invention in the Territories of Mysore, and of authorizing others so to do, for a term of fourteen years from the date of the filing of the specification.

(2) But an exclusive privilege in respect of an invention of a new manufacture shall, notwithstanding anything in Sub-Section (1), cease, if the inventor fails to pay, within the time limited in that behalf by the fourth schedule, any fee prescribed in that schedule in respect of the continuance of the privilege

(3) If, nevertheless, in any case, by accident, mistake, or inadvertence, an inventor fails to pay any such fee within the time so limited, he may apply to the Government of Mysore for an enlargement of the time for making the payment.

(4) Thereupon the Government of Mysore may enlarge the time accordingly, on payment of the fee prescribed in that behalf in the fourth schedule, and subject to the following conditions, namely :—

(*a*) the time for making a payment shall not in any case be enlarged for more than three months ; and

(*b*) if any suit is instituted in respect of an infringement of the exclusive privilege committed after a failure to make a payment within the time limited for the making thereof and before the enlargement of that time, the Court disposing of the suit may, if it thinks fit, refuse to award or give any damages in respect of the infringement.

GPB—500—7-4-09.

G.R.S. 26]

File No. 107 of 09-10
Serial No. 13.

Diary No. of letter replied to 3646

No. G. 5055
Gen. 1.

General and Revenue Secretariat
( )
, *the* 190

To

Messrs H. Williams and
Thos Murrel, Agents
and attorneys for Ernest
Wright, Clive Land Down
Bangalore

Date of issue 28 B. 10.

Signed by Jr. B. Ramaswamiayya
J

Gentlemen,

With reference to your
letter no 1319-C dated the 10th August/September
1909 forwarding an applic-
ation of Mr. Ernest Wright
of St. Mary's Cottage, Maxwell
Lane, Pinner, Middlesex,
England, Engineer, for
leave to file a specification
in respect of an invention
for "Improvements in
machines for decorticating
the fibrous leaves or stems

over.

SUBJECT.

of plans 29 I am directed
to forward herewith G/O. x Invention Register No 12/09-10
No G.5054/R.W 10-09-12,
dated 28-3-10.

authorizing the applicant to file a specification in question and to request that the same may be communicated to the party concerned and an acknowledgment sent to this office

I have &c

Dft 28/3/10
for O/C Secy
VS.

List of enclosures,

Copied by B Krishna Murthy
Examined by 24-7-10

GPB—10,000—23-5-08

Retyped M Narasimhayya
23/3

Com. 107/09-10 Dated 5. 1910
L 14

4656 30
5

To The Secretary to the Government
of Mysore Genl & Rev Depts

Bangalore

Sir

I have the honour to forward herewith
in triplicate the specifications of
Mr Ernest Knight of St Mary's Cottage
Hazelwell Lane Penner Middlesex
England Engineer in Respect of his
Invention for the Improvement
in Machines for Decorticating the
fibrous leaves of Stem of Plants

I further beg to deposit in person
the above Mentioned order herein
and solicit the favour of your
determining the same & one after
the certificate at foot thereof
has been duly filled in and signed
the prescribed fee of Rupees 30
is paid by me in person

I have the honour to be
Sir Your most obedient
Servant

Thomas Russell

5/4/10

(Cash Sec.
Please receive
Rs 30/- for
Money
(Rupees thirty
only) remd.
5/4/1910.

(31)

MYSORE GOVT. GEN. & REV. SECRETARIAT.

No. G.540 / G.M.107-09-15

Dated Bangalore, 14-4-1910.

NOTIFICATION.

(PATENT.)

The following specification of an invention has been filed in accordance with Sections 8, 9, 10 and 11 of Regulation XI of 1894 (The Inventions and Designs Regulations) and is open to inspection at the Mysore Government Secretariat on application to the Secretary to the Government of His Highness the Maharaja of Mysore, General and Revenue Departments, and on payment of a fee of one Rupee.

By Mr Ernest Wright of St. Mary's Cottage, Waxwell Lane, Pinner, Middlesex, England, Engineer

"Improvements in machines for decorticating the fibrous leaves or stems of plants"

By Order,

9.4.10

For Offg Secretary.

To

The Compiler, *Mysore Gazette*, for publication

No. C.5408 (Rev. 2)
C.R.(107-09-16

MYSORE GOVT. GEN. & REV. SECRETARIAT,

Dated Bangalore, 14. 4. 1910.

From

The Secretary to the Government of H. H. the Maharaja of Mysore,
General and Revenue Departments.

To

Mr. Murrell, Agent & Attorney for the Patentee
Wright of Middlesex, England,
Cleveland Town (Cockburn Road
Bangalore

Sir,

With reference to your letter dated the 5th April 10 I am directed to forward copy of a Notification No. C.5407/C.R.107-09-15 dated 14. 4. 10 issued by this Government in regard to the invention filed by you under Regulation XI of 1894 (The Inventions and Designs Regulations.)

The order granting permission to file specification is herewith returned, with the certificate at foot, duly filled in and signed for being communicated to the party concerned

I have the honor to be,
Sir,
Your most obedient servant,

9.4.10
for Secretary.

G.R.S. 29A]

190 (33

From

Secy. to the Govt. of His Highness The Maharaja of Mysore, Genl. and Rev. Dept

To

The Officer in Ch. of State Buggies yard

Dated

Despatched 16.6.10. Treasury

Received

General No. G. 6403

Fin. No. 107-05-10

ENCLOSURE No. Rs 30

has the honor to remit herewith Rs 30 (thirty only) being the fee for filing the specification in respect of an invention for "Improvements in machines for decorticating the fibrous leaves and stems of plants" lodged by me Thomas Purcell Clemes

Lodge, Bangalore in
behalf of Mrs. Ernest
Wright of Middlesex
England, and to request
an acknowledgment

By order

9.4.10

Typed

From

Secy. to the Govt. of His Highness
The Maharaja of Mysore,
Genl. and Rev. Dept.

To
1) The State Geologist
2) The Chief Engineer
Dated 3) The Secy. Govt. Industries
Despatched 14. 6. 10.
Received
General No. S. 5610-12
Spl. No. 107-09-10
Enclosure No. Nil

Has the honor to forward herewith, for being filed in his office, a copy of the specification in respect of an invention for "improvements in machines for decorticating the fibrous leaves or stems of plants" filed by Mr Earnest Wright of St. Mary's Cottage,

Maxwell Lane, Pinner,

Middlesex, England,

Engineer, and to request

an acknowledgment.

By order

9.4.10

For Offg Secy

No. 222

Mysore Government Museum
Bangalore, 18th April 19

From G. A. Krumbiegel, Esq., F.R.H.S.,
Economic Botanist,
Supt. Mysore Government Museum,
Bangalore

To C. S. Balasundaram Iyer, Esq., B.A.,
Offg. Secy. to the Govt. of H. H. the Maharaja
of Mysore, Genl. & Rev. Departments, Bangalore

Sir,

I have the honor to acknowledge the receipt of a copy of the Specification in respect of an invention for "Improvements in Machines for decorticating the fibrous leaves or stems of plants" filed by Mr. Ernest Wright of St. Mary's Cottage, Waxwell Lane, Pinner, Middlesex, England, and forwarded with your No. G. 5410-12 G. M. 107-09-18 dated the 14th instant.

I have the honor to be,
Sir,
Your most obedient Servant,

G. A. Krumbiegel
Economic Botanist

D 4276

5

1909-10.

From G. A. Krumbiegel, Esq., F.R.H.S.
Economic Botanist,
Supt. Mysore Govt. Museum,
Bangalore.

To C. S. Balasundaram Iyer, Esq., B.A.,
Offg. Secretary to the Govt. of
H. H. the Maharaja of Mysore
Genl. & Rev. Departments,
Bangalore

Dated 18th April, 1910.

Despatched 19th

Received

General No. 222
No.

Enclosure No.

Acknowledging the receipt of a Copy of the Specification in respect of an Invention for "Improvements in Machines for decorticating the fibrous leaves or stems of plants" filed by Mr. Ernest Wright of St. Mary's Cottage, Waxwell Lane, Pinner, Middlesex, England

---

GPB—500—20-2-09

M. G. D. 13]

MYSORE GEOLOGICAL DEPARTMENT,

DATED BANGALORE, 20th April 190

No. 2156

From

DR. W. F. SMEETH, M.A., D.SC., A.R.S.M., &c.,
State Geologist in Mysore.

To

C.S. Balusundaram Iyer, Esquire, B.A.,
Offg. Secretary to the Government of His
Highness the Maharaja of Mysore,
General & Revenue Departments.

SIR,

I have the honour to acknowledge the receipt of a copy of the specification in respect of an invention for "Improvements in machines for decorticating the fibrous leaves or stems of plants" filed by Mr.Earnest Wright of St. Mary's Cottage, Maxwell Lane, Pinner, Middlesex, England Engineer, forwarded with your docket No.G.5410-12/G.M.107-09-18, dated 14th April 1910.

I have the honour to be,
Sir,
Your most obedient servant,

C.M.

State Geologist in Mysore.

©PB—500—10-10-06

Enn Dl 107709-10

828

D 4285

No 1617 Rs 30/-

Received From Mr Thomas Murrell, Cleveland Town, Bangalore in behalf of Ernest Wright of Middlesex England through the Officiating Secretary to Govt of Mysore, Y&A Rev: Depts

the sum of Rupees Thirty only being the fee for filing the Specification in respect of "Improvements in machines for decorticating fibrous leaves &c" & credited thus Dr. Vide, Secretary's no Y 5409 dated 14-4-1910.

Enn 107-09-17

H. H. The Maharaja's State Huzur Treasury,
Bangalore the 16 April 1910

By Order,

Exd.

Hd. Acctt. Bakshi Treasurer

Treasury Officer, State Huzur Treasury.

MYSORE P. W. DEPARTMENT.

No. 4133

CENTRAL OFFICE,

BANGALORE, 6th May 1910. ~~190x~~

From

THE CHIEF ENGINEER OF MYSORE,

BANGALORE.

To

The Secretary to the Government of
His Highness the Maharaja of Mysore,
General and Revenue Departments,
Bangalore.

SIR,

I have the honor to acknowledge the receipt of a copy of the specification in respect of an invention for -- "Improvements in machines for decorating the fibrous leaves or stems of plants" filed by Mr. Earnest Wright of St. Mary's Cottage, Waxwell Lane, Pinner, Middlesex, England, Engineer, received with your No. G. 5410/12 / G.M.107-09-18 dated 14th April 1910.

I have the honor to be,
Sir,
Your most obedient servant,

For Deputy Chief Engineer,
Mysore P.W.D.

T.V.A.

D 4542
—5.

1909-10.

MYSORE P. W. DEPARTMENT.

No. C 1533.

Ejm. 10709 09-10
822

From

THE CHIEF ENGINEER OF MYSORE,

Bangalore.

To The Secretary to the Govt. of
General & Rev: Dept. at Bangalore.

Dated Bangalore, 6th May 1910.

Despatched

Enclosure No.

SUBJECT.

Acknowledging the receipt
of a copy of the Specification
in respect of an invention
for "Improvements in
Machine for decorticating
the fibrous Cane or
Stems of Plants" filed
by Mr. Earnest Wright of St. Thomas
Estate

41

MYSORE GOVT. GEN. & REV. SECRETARIAT,

No. *Dated Bangalore,*....April 1910....190

NOTIFICATION.

(PATENT.)

The following specification of an invention has been filed in accordance with Sections 8, 9, 10 and 11 of Regulation XI of 1894 (The Inventions and Designs Regulations) and is open to inspection at the Mysore Government Secretariat on application to the Secretary to the Government of His Highness the Maharaja of Mysore, General and Revenue Departments, and on payment of a fee of one Rupee.

By Mr. Ernest Wright, of St. Mary's Cottage, Maxwell Lane, Pinner, Middlesex, England, Engineer,

"Improvements in machines for decorticating the fibrous leaves or stems of plants".

By Order,

Secretary.

To

The Compiler, *Mysore Gazette*, for publication

B.L.

17 To ~~The~~ officer in ch of State Enquiry
No G. 5409 . d . 14.4.10
Remits Rs 30. being the fee for filing the above specfn

18 To the State Geologist
The Chief Engineer
The Supdt Govt Museum
} No G. 5410 — 12 d. 14.4.10
For per records a copy of
the above specfcations
each of the above officers.

19 To the Supdt Govt museum . no: 222 . of 18.4.10.
Acknowledges receipt of a copy of the specfication sent
with Sl. 18

20 To the State Geologist . no: 2156 . d 20.4.10
do

21 To the officer in ch of the State Enquiry Treasury.
No - 447 . d. 16.4.10.
Acknowledgs receipt of Rs 30 being the fee for filing
the above specfcation

22 To. the Chief Engineer no: 4133 . d. 6.5.10
Acknowledges a copy of the specfication sent with
Sl. 18 above.